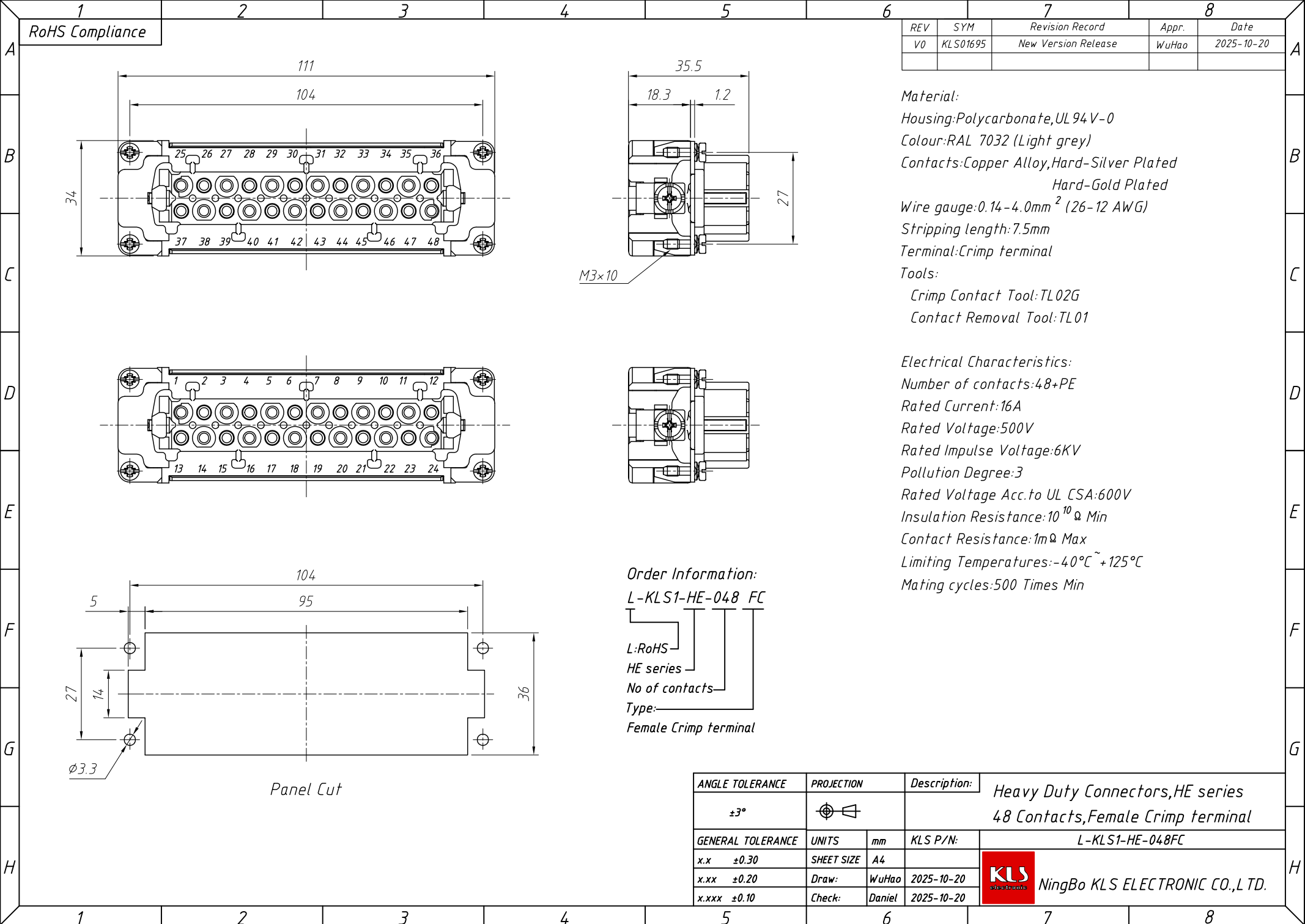




RoHS Compliance

REV	SYM	Revision Record	Appr.	Date
V0	KLS01695	New Version Release	WuHao	2025-10-20

Material:
Housing:Polycarbonate,UL 94 V-0
Colour:RAL 7032 (Light grey)
Contacts:Copper Alloy,Hard-Silver Plated
Hard-Gold Plated
Wire gauge:0.14~4.0mm² (26~12 AWG)
Stripping length:7.5mm
Terminal:Crimp terminal
Tools:
Crimp Contact Tool:TL02G
Contact Removal Tool:TL01

Electrical Characteristics:
Number of contacts:48+PE
Rated Current:16A
Rated Voltage:500V
Rated Impulse Voltage:6KV
Pollution Degree:3
Rated Voltage Acc.to UL CSA:600V
Insulation Resistance:10¹⁰ Ω Min
Contact Resistance:1m Ω Max
Limiting Temperatures:-40°C ~ +125°C
Mating cycles:500 Times Min

Order Information:
L-KLS1-HE-048 FC
L:RoHS
HE series
No of contacts
Type:
Female Crimp terminal

ANGLE TOLERANCE	PROJECTION	Description:
$\pm 3^\circ$		Heavy Duty Connectors,HE series 48 Contacts,Female Crimp terminal
GENERAL TOLERANCE	UNITS	mm
x.x ± 0.30	SHEET SIZE	A4
x.xx ± 0.20	Draw:	WuHao
x.xxx ± 0.10	Check:	Daniel

KLS

NingBo KLS ELECTRONIC CO.,LTD.